

Abstract

The present invention relates to three-dimensional video processing apparatus and method using MPEG-4 object descriptor information and structures. The three-dimensional video processing apparatus and method that can support a three-dimensional video service smoothly to thereby provide a sense of reality and a cubic effect in an MPEG-4-based system by suggesting a three-dimensional video object descriptor structure and providing to a client an object descriptor, which includes information on kind of three-dimensional video, number of viewpoints, number of media streams and a plurality of display methods; and a method thereof.